Name: _____   Date: _____

Proportions Word Problems

Answer each questions.

1 A machine can produce 6 yards of fabric in 2 minutes. How much fabric can the machine produce in 1 hour?

2 Natalie packs 25 boxes in 2 hours. How many boxes can she pack in her 8-hour shift?

3 13 candy bars weigh 26 ounces. What is the weight of 35 candy bars?

4 A car travels 120 miles in 3 hours (with a constant speed). How long will it take to travel 200 miles?

5 It takes Sam 18 minutes to finish reading 4 pages of a book. How long does it take for him to finish reading 30 pages?

6 50 apples cost $25. How much would 75 apples cost?